

AMENDMENT

IN THE CLAIM

Please cancel Claims 1 and 2 (which are cancelled in the previous amendment), without prejudice or disclaimer of the subject matter thereof, and amend the claim 3. The amendment of claim 3 is based on the suggestions in the office action. Thereby, it is assured that no new matter is added.

LIST OF CLAIMS

Claims 1 and 2 (Cancelled)

Claim 3. (Currently Amended) A method for manufacturing a zipper without shift in injection molding, comprising the steps of:

forming a bank of continuous zipper teeth on an inner side of each of two parallel zipper strips by injection molding ~~molding-injection~~; wherein an inner side of each zipper strip has a respective connecting strip;

scraping a part of zipper teeth on each zipper strip;

melting two layers of film so that each film encloses ~~films so that each films enclosing~~ two sides of each zipper strip at the part without zipper teeth by thermal pressing technology;

punching an opening ~~a notch~~ at an inner lateral side of each film and the opening ~~notch~~ passing through each zipper strip, but the connecting strip at an inner side of the zipper strip is remained and one side of the opening ~~notch~~ is adjacent to the connecting strip;

guiding the two zipper strips into upper and lower ~~an upper and a lower~~ engaging piece molds; and tensioning the zipper strips within the mold so as to place the zipper strips on the molds flatly;

injection-molding upper engaging pieces at inner sides of the zipper strips and injection-molding lower engaging pieces at inner sides of the films, wherein the engaging pieces are protruding into ~~from a respect~~ ~~one of the openings~~ ~~notches~~; removing the molds from the zipper strips and removing other undesired objects; and

cutting the zipper strips through the holes, thus forming the engaging pieces of a zipper;

wherein in the step of forming the hole, the connecting strip at an edge having the films must be retained for fixing the zipper teeth; when the zipper strips are tensioned within the molds, the zipper strips will resist against a pulling force applied thereon; thereby, the zipper strips are precisely positioned in the upper engaging piece mold and the lower engaging piece mold.